Table 4F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
01DHD#2	1,716	90.9	0.4	3.5	0.1	0.2	5.0	0.0
02LMAS	955	67.1	0.1	1.2	2.0	0.4	29.1	0.1
04DHD#4	1,902	89.3	0.3	2.2	0.2	0.1	8.0	0.0
05NWMCHA	3,061	88.4	0.4	3.5	0.4	0.4	6.9	0.0
06CMDHD	5,313	89.3	1.3	3.4	0.4	0.4	5.2	0.1
07West UP	1,602	89.8	0.4	2.8	0.7	1.5	4.7	0.1
08Barry	3,231	85.5	2.6	5.9	0.1	0.4	5.4	0.2
09Bay	2,910	70.4	1.6	15.9	0.1	0.0	11.8	0.1
10Gr Trav	2,154	85.5	0.7	6.3	0.3	0.4	6.8	0.0
11Berrien	4,456	43.6	40.6	6.0	0.3	1.0	8.4	0.2
12BHS	5,643	77.8	1.6	15.5	0.0	0.2	4.9	0.0
13Calhoun	4,798	52.5	18.5	11.2	0.1	3.4	14.2	0.0
14Leelanau	717	67.6	0.4	20.9	2.9	0.1	7.4	0.6
15Intercar	14,584	57.8	3.7	31.9	0.1	1.0	5.4	0.1
17Chippewa	1,171	45.4	0.4	3.7	17.3	0.9	32.2	0.0
19Mid-Mich	4,066	84.3	0.6	11.2	0.1	0.1	3.7	0.1
21Delta	1,548	84.2	0.1	3.0	0.9	0.1	11.8	0.1
22Iron	1,036	87.4	0.0	4.0	0.1	0.3	7.9	0.4
25Genesee	11,227	47.2	39.0	5.4	0.1	0.3	8.0	0.0

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
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*   Percentages are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 4F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
30HDI	2,456	11.2	53.2	31.9	0.0	0.3	3.4	0.0
32Huron	922	90.5	0.2	5.2	0.1	0.3	3.7	0.0
33Ingham	7,146	37.0	25.4	20.8	0.0	4.7	12.0	0.0
35Keweenaw	281	1.8	0.0	4.3	86.8	0.0	7.1	0.0
37Ionia	1,847	82.8	0.3	13.4	0.1	0.1	3.4	0.0
38Jackson	5,051	63.8	12.5	8.9	0.1	0.3	14.4	0.0
39Kalamazo	3,103	57.6	16.8	10.6	0.0	1.0	13.8	0.1
40Kal Fam	3,837	29.8	41.0	15.0	0.1	0.6	13.4	0.1
41Kent	20,453	34.0	20.1	34.3	0.1	2.1	9.5	0.0
43DHD#10	8,689	77.1	1.1	15.6	0.1	0.1	5.9	0.1
44Lapeer	2,027	84.4	0.2	7.2	0.0	0.0	8.2	0.0
45Tuscola	1,657	88.0	1.0	7.3	0.0	0.1	3.7	0.0
46CAA	2,292	70.3	1.0	21.6	0.0	0.0	6.9	0.1
47Livingst	2,036	89.6	0.6	5.0	0.2	0.9	3.7	0.0
50Macomb	10,305	56.0	25.0	4.1	0.0	4.7	10.2	0.0
51DCS	3,303	66.2	8.9	15.0	0.0	1.0	9.0	0.0
52Marquett	1,399	82.7	0.9	3.9	0.4	0.0	12.2	0.0
56MMCAA	2,032	88.5	0.9	3.2	0.1	0.5	6.6	0.1
58Monroe	3,409	79.8	4.1	7.9	0.0	0.2	7.8	0.1

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2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Racial and Ethnic Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Racial and Ethnic Distribution							
Local Agency	Number Included in Analysis (3)	White, Not Hispanic %	Black, Not Hispanic %	Hispanic %	American Indian/Alaska Native %	Asian/Pacific Islander %	Multiple Races %	All Other / Unknown %
61Muskegon	7,126	51.7	24.1	12.6	0.1	0.1	11.3	0.0
63Oakland	16,341	47.2	30.3	13.9	0.1	2.1	6.4	0.0
73Saginaw	4,728	47.4	27.2	17.8	0.1	0.3	7.1	0.1
74St Clair	3,979	75.0	4.0	8.5	0.1	0.2	12.2	0.0
76Sanilac	1,099	87.3	0.1	9.3	0.0	0.2	3.2	0.0
78Shiawass	1,894	86.9	0.2	6.5	0.1	0.1	6.0	0.2
81Washtena	5,638	33.4	37.3	12.2	0.2	4.5	12.2	0.1
82Wayne	18,743	61.1	23.1	5.8	0.1	3.8	6.1	0.0
89Urban L	12,752	17.8	65.4	11.3	0.0	1.9	3.5	0.0
90Detroit	30,741	8.8	71.9	15.8	0.0	1.3	2.2	0.0
Unknown Local Ag.	534	33.3	21.2	20.2	6.7	2.8	15.7	0.0
Michigan	**257,910**	**51.1**	**25.7**	**14.0**	**0.3**	**1.5**	**7.4**	**0.0**
Nation (Prior Year)	**8,672,965**	**32.5**	**19.1**	**39.7**	**0.9**	**2.5**	**2.7**	**2.5**

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Table 5F
2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years (2)

Page: 4
Run Date: 3 / 12 / 12

Comparison of Age Distribution				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
01DHD#2	1,716	33.6	20.7	45.7
02LMAS	955	26.2	22.8	51.0
04DHD#4	1,902	29.4	22.6	48.1
05NWMCHA	3,061	31.8	20.8	47.4
06CMDHD	5,313	29.2	21.9	48.9
07West UP	1,602	32.0	19.3	48.7
08Barry	3,231	31.8	20.6	47.5
09Bay	2,910	31.1	22.4	46.4
10Gr Trav	2,154	34.0	20.6	45.4
11Berrien	4,456	32.1	22.6	45.2
12BHS	5,643	33.0	18.9	48.1
13Calhoun	4,798	32.2	20.2	47.6
14Leelanau	717	27.1	21.2	51.7
15Intercar	14,584	28.1	22.1	49.8
17Chippewa	1,171	34.4	19.0	46.5
19Mid-Mich	4,066	33.9	19.5	46.7
21Delta	1,548	30.4	20.7	49.0
22Iron	1,036	31.2	19.8	49.0

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Records rejected if date of birth and date of visit unknown.
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CDC

2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years (2)

Comparison of Age Distribution

Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
25Genesee	11,227	40.1	18.5	41.4
30HDI	2,456	28.7	17.5	53.8
32Huron	922	34.3	20.4	45.3
33Ingham	7,146	34.7	20.4	44.9
35Keweenaw	281	28.8	14.9	56.2
37Ionia	1,847	31.1	22.5	46.5
38Jackson	5,051	32.4	21.1	46.5
39Kalamazo	3,103	29.2	21.8	49.0
40Kal Fam	3,837	32.8	19.7	47.5
41Kent	20,453	31.8	19.8	48.4
43DHD#10	8,689	28.6	21.6	49.8
44Lapeer	2,027	34.0	21.3	44.6
45Tuscola	1,657	30.7	20.0	49.2
46CAA	2,292	36.3	19.9	43.8
47Livingst	2,036	30.2	26.1	43.7
50Macomb	10,305	35.4	22.3	42.3
51DCS	3,303	34.5	22.0	43.4
52Marquett	1,399	31.3	22.2	46.5

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CDC

Table 5F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Age Distribution by Local Agency
Children Aged < 5 Years [2]

Comparison of Age Distribution				
Local Agency	Number Included in Analysis (3,4)	0 - 11 Months %	12 - 23 Months %	24 - 59 Months %
56MMCAA	2,032	33.8	19.7	46.6
58Monroe	3,409	33.1	21.9	45.0
61Muskegon	7,126	32.0	20.5	47.5
63Oakland	16,341	38.6	19.4	42.0
73Saginaw	4,728	33.8	20.5	45.7
74St Clair	3,979	33.0	21.2	45.8
76Sanilac	1,099	33.8	20.0	46.2
78Shiawass	1,894	29.8	21.9	48.3
81Washtena	5,638	35.6	21.2	43.3
82Wayne	18,743	38.5	20.8	40.7
89Urban L	12,752	37.3	18.0	44.7
90Detroit	30,741	35.0	20.7	44.2
Unknown Local Ag.	534	31.3	17.6	51.1
Michigan	**257,910**	**33.8**	**20.6**	**45.6**
Nation (Prior Year)	**8,672,965**	**33.7**	**22.1**	**44.2**

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CDC

Table 6F
2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5)			Height and Weight (3,4)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
01DHD#2	419	6.4 (5)	10.0 (42)	1,703	6.2 (39)	2.8 (30)	11.8 (35)	780	19.1 (41)	15.4 (38)	1,098	9.7 (27)
02LMAS	170	5.9 (3)	5.3 (6)	947	3.6 (2)	4.1 (46)	10.7 (16)	476	15.5 (8)	14.9 (36)	646	7.1 (14)
04DHD#4	391	6.6 (8)	10.2 (44)	1,885	4.5 (5)	1.8 (9)	11.7 (32)	903	15.5 (8)	15.7 (41)	1,254	7.5 (16)
05NWMCHA	640	8.6 (27)	8.3 (33)	3,011	4.6 (8)	3.0 (34)	9.6 (8)	1,457	16.9 (26)	12.1 (6)	2,045	6.9 (12)
06CMDHD	1,143	7.1 (13)	7.2 (22)	5,247	5.6 (27)	2.3 (21)	10.9 (18)	2,547	16.7 (23)	14.8 (33)	3,534	10.4 (28)
07West UP	321	5.0 (1)	7.5 (23)	1,595	5.4 (21)	1.9 (11)	8.8 (3)	790	16.6 (20)	11.6 (2)	968	6.2 (7)
08Barry	684	7.6 (17)	8.8 (37)	3,174	5.3 (17)	2.6 (27)	11.3 (25)	1,505	15.8 (11)	14.8 (33)	2,164	5.3 (3)
09Bay	626	9.1 (31)	8.9 (38)	2,888	6.4 (43)	1.6 (5)	10.4 (14)	1,342	16.2 (17)	14.6 (30)	1,985	9.6 (26)
10Gr Trav	556	10.3 (40)	10.8 (46)	2,085	4.8 (11)	6.9 (49)	11.0 (21)	958	16.3 (18)	12.5 (11)	1,286	12.5 (35)
11Berrien	1,084	10.1 (38)	7.9 (26)	4,377	5.8 (29)	2.3 (21)	10.7 (16)	1,992	15.9 (13)	14.5 (29)	2,927	9.0 (24)
12BHS	1,194	8.3 (24)	9.4 (40)	5,578	6.8 (46)	2.1 (17)	11.3 (25)	2,715	17.9 (36)	13.1 (16)	3,826	6.8 (11)

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(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
 * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

	Comparison of Growth and Anemia Indicators [3,4]										
	Birthweight [5]			Height and Weight [3,4]							Anemia Low Hb/Hct [8]
		Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
13Calhoun	1,042	8.4 (26)	8.7 (36)	4,739	6.5 (45)	2.5 (25)	13.7 (45)	2,258	18.0 (38)	16.2 (45)	3,230	16.4 (40)
14Leelanau	129	7.8 (18)	7.8 (24)	703	4.6 (8)	3.7 (43)	13.2 (44)	371	19.1 (41)	13.5 (21)	519	8.1 (19)
15Intercar	2,952	7.5 (15)	8.1 (31)	14,397	4.3 (4)	2.8 (30)	11.9 (36)	7,201	17.5 (31)	13.8 (23)	9,867	23.7 (46)
17Chippewa	260	6.5 (7)	14.2 (48)	1,159	4.5 (5)	3.0 (34)	13.1 (43)	536	17.5 (31)	14.7 (32)	750	5.3 (3)
19Mid-Mich	863	7.1 (13)	6.8 (18)	4,020	6.3 (41)	2.7 (29)	11.0 (21)	1,873	14.9 (4)	14.2 (25)	2,689	5.5 (5)
21Delta	349	8.6 (27)	8.6 (35)	1,530	7.1 (49)	1.2 (2)	12.0 (37)	741	16.9 (26)	15.9 (42)	967	3.1 (1)
22Iron	240	7.9 (20)	6.3 (12)	1,025	6.4 (43)	1.5 (3)	11.7 (32)	507	20.5 (46)	13.4 (20)	706	7.4 (15)
25Genesee	2,871	11.2 (43)	4.9 (3)	11,100	6.8 (46)	2.6 (27)	10.3 (11)	4,568	16.0 (15)	12.6 (14)	6,872	17.2 (41)
30HDI	460	11.5 (45)	5.2 (5)	2,379	5.2 (15)	2.2 (20)	15.3 (47)	1,275	19.4 (43)	16.0 (43)	1,723	10.8 (29)
32Huron	196	9.7 (36)	10.7 (45)	911	5.9 (33)	3.0 (34)	14.6 (46)	412	15.8 (11)	16.5 (47)	609	8.5 (22)
33Ingham	1,708	7.8 (18)	8.0 (30)	7,066	5.3 (17)	3.3 (37)	11.5 (29)	3,185	17.5 (31)	13.2 (17)	4,631	12.3 (33)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Table 6F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

Local Agency	Birthweight [5]			Height and Weight [3,4]							Anemia Low Hb/Hct [8]	
		Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese			
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
35Keweenaw	54	* *	* *	278	2.9 (1)	0.4 (1)	22.3 (49)	151	21.9 (49)	23.2 (49)	155	23.2 (45)
37Ionia	422	8.3 (24)	6.9 (19)	1,821	4.8 (11)	3.4 (39)	9.3 (5)	841	20.6 (47)	12.1 (6)	1,247	7.8 (17)
38Jackson	1,131	10.1 (38)	7.9 (26)	4,915	4.6 (8)	3.3 (37)	9.4 (6)	2,277	17.2 (28)	12.9 (15)	2,934	13.7 (38)
39Kalamazo	625	6.1 (4)	10.1 (43)	3,046	4.5 (5)	3.8 (45)	11.2 (24)	1,487	18.8 (40)	12.2 (9)	2,036	24.6 (47)
40Kal Fam	840	12.0 (47)	6.2 (10)	3,744	5.3 (17)	3.6 (41)	12.3 (39)	1,788	15.4 (7)	13.3 (18)	2,584	29.6 (49)
41Kent	4,385	9.2 (33)	8.1 (31)	20,224	6.1 (37)	1.9 (11)	11.3 (25)	9,787	17.3 (30)	13.5 (21)	13,718	12.4 (34)
43DHD#10	1,720	6.9 (9)	9.0 (39)	8,548	5.4 (21)	1.7 (7)	11.1 (23)	4,279	19.5 (44)	14.4 (26)	6,043	11.0 (30)
44Lapeer	500	8.2 (22)	7.8 (24)	1,973	5.9 (33)	2.8 (30)	10.9 (18)	888	16.0 (15)	14.8 (33)	1,294	7.9 (18)
45Tuscola	331	7.9 (20)	7.9 (26)	1,647	5.4 (21)	1.5 (3)	9.2 (4)	804	13.9 (1)	12.1 (6)	1,176	6.5 (8)
46CAA	615	7.5 (15)	6.3 (12)	2,272	5.5 (26)	2.9 (33)	12.3 (39)	991	21.2 (48)	15.6 (40)	1,220	6.9 (12)
47Livingst	516	6.4 (5)	10.9 (47)	2,021	5.8 (29)	1.6 (5)	10.2 (10)	883	15.7 (10)	14.6 (30)	1,351	5.6 (6)

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(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
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	Comparison of Growth and Anemia Indicators [3,4]										
	Birthweight [5]			**Height and Weight** [3,4]							**Anemia Low Hb/Hct** [8]
	Low	High		Short Stature	Under-weight	Obese		≥ 2 Yrs Overweight and Obese			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
50Macomb	2,602	10.3 (40)	6.3 (12)	10,151	5.8 (29)	1.8 (9)	11.5 (29)	4,324	14.6 (3)	12.5 (11)	6,605	13.6 (37)
51DCS	835	8.6 (27)	5.5 (7)	3,272	6.0 (35)	2.1 (17)	10.9 (18)	1,414	17.5 (31)	14.1 (24)	2,093	8.8 (23)
52Marquett	318	6.9 (9)	8.5 (34)	1,355	6.3 (41)	2.1 (17)	12.5 (41)	631	18.4 (39)	15.5 (39)	848	9.3 (25)
56MMCAA	439	9.6 (34)	9.6 (41)	2,013	5.3 (17)	1.7 (7)	12.9 (42)	935	15.1 (6)	14.4 (26)	1,257	8.2 (20)
58Monroe	792	9.7 (36)	6.9 (19)	3,376	6.9 (48)	1.9 (11)	11.7 (32)	1,511	16.7 (23)	14.9 (36)	2,294	8.3 (21)
61Muskegon	1,674	9.6 (34)	5.9 (9)	7,018	5.2 (15)	3.7 (43)	10.0 (9)	3,341	17.2 (28)	12.5 (11)	4,698	17.6 (42)
63Oakland	4,067	10.3 (40)	6.5 (15)	16,126	6.0 (35)	2.4 (23)	8.7 (2)	6,799	15.0 (5)	12.0 (5)	10,390	13.5 (36)
73Saginaw	1,103	11.2 (43)	7.9 (26)	4,631	5.0 (14)	2.5 (25)	12.2 (38)	2,161	16.6 (20)	16.3 (46)	3,174	11.8 (31)
74St Clair	921	6.9 (9)	6.2 (10)	3,926	5.7 (28)	1.9 (11)	7.9 (1)	1,777	16.5 (19)	11.9 (3)	2,604	6.6 (10)
76Sanilac	244	7.0 (12)	6.6 (16)	1,090	3.9 (3)	2.4 (23)	9.4 (6)	497	16.7 (23)	13.3 (18)	755	6.5 (8)
78Shiawass	429	8.2 (22)	5.8 (8)	1,860	4.8 (11)	4.9 (47)	11.6 (31)	901	17.9 (36)	16.1 (44)	1,277	4.5 (2)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
 * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

| Local Agency | Birthweight (5) | | | Height and Weight (3,4) | | | | | | | Anemia Low Hb/Hct (8) | |
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	Short Stature % (Rank)	Under-weight % (Rank)	Obese % (Rank)	Number	≥ 2 Yrs Overweight and Obese % Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
81Washtena	1,373	9.1 (31)	7.0 (21)	5,567	5.8 (29)	2.0 (15)	10.6 (15)	2,410	16.6 (20)	14.4 (26)	3,620	19.7 (43)
82Wayne	4,838	8.7 (30)	6.6 (16)	18,496	6.1 (37)	2.0 (15)	10.3 (11)	7,561	17.7 (35)	11.9 (3)	10,941	16.2 (39)
89Urban L	3,220	12.7 (48)	4.4 (1)	12,461	5.4 (21)	6.3 (48)	11.3 (25)	5,594	15.9 (13)	12.4 (10)	8,219	28.1 (48)
90Detroit	7,166	11.8 (46)	4.9 (3)	30,217	6.2 (39)	3.6 (41)	10.3 (11)	13,342	13.9 (1)	11.4 (1)	19,590	21.9 (44)
Unknown Local Ag.	124	5.6 (2)	4.8 (2)	467	5.4 (21)	3.4 (39)	15.6 (48)	240	20.4 (45)	22.5 (48)	329	12.2 (32)
Michigan	**59,582**	**9.4**	**6.9**	**254,034**	**5.7**	**2.8**	**10.9**	**116,006**	**16.6**	**13.3**	**166,748**	**15.0**
Nation (Prior Year)	**1,851,546**	**9.0**	**6.3**	**8,057,124**	**6.3**	**3.6**	**12.4**	**3,572,939**	**16.1**	**14.4**	**5,391,027**	**14.6**

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(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 7F
2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Page: 12
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
01DHD#2	428	67.1 (22)	298	17.4 (29)	271	5.5 (40)	229	14.0 (26)	285	6.0 (28)	828	84.7 (33)	1,715	10.1 (47)
02LMAS	169	68.6 (19)	148	23.0 (11)	161	11.2 (10)	111	19.8 (10)	143	8.4 (15)	514	86.6 (25)	952	9.5 (46)
04DHD#4	391	56.3 (40)	314	17.2 (30)	348	8.6 (28)	249	17.3 (18)	302	6.3 (24)	983	88.3 (19)	1,898	8.6 (43)
05NWMCHA	678	80.5 (3)	526	29.8 (4)	484	13.8 (7)	425	31.8 (3)	489	11.5 (4)	1,554	90.0 (13)	3,057	8.2 (39)
06CMDHD	1,144	69.3 (16)	938	21.1 (18)	934	8.2 (31)	704	16.8 (19)	885	7.3 (19)	2,759	90.8 (11)	5,312	10.7 (48)
07West UP	321	76.0 (4)	264	28.8 (6)	237	13.9 (6)	201	19.4 (13)	251	9.2 (9)	841	92.7 (5)	1,601	3.2 (2)
08Barry	692	72.0 (8)	660	19.7 (23)	602	9.0 (25)	465	20.2 (9)	630	9.0 (11)	1,615	89.3 (17)	3,225	3.9 (6)
09Bay	633	58.1 (34)	517	13.5 (39)	540	5.2 (41)	464	12.7 (31)	502	3.4 (40)	1,445	94.3 (2)	2,909	6.9 (29)
10Gr Trav	556	81.8 (2)	353	39.9 (1)	368	14.9 (3)	219	32.9 (1)	331	15.4 (2)	1,023	91.9 (7)	2,151	2.8 (1)
11Berrien	1,088	50.3 (46)	686	14.6 (36)	795	8.8 (26)	506	11.9 (35)	672	5.2 (31)	2,134	76.3 (45)	4,450	7.7 (34)
12BHS	1,206	64.8 (27)	967	23.5 (10)	807	9.7 (21)	819	16.4 (20)	915	11.5 (4)	2,896	86.5 (27)	5,640	5.8 (21)
13Calhoun	1,047	57.9 (35)	784	12.5 (42)	750	4.1 (44)	648	9.9 (40)	734	3.8 (37)	2,434	89.4 (16)	4,794	5.4 (20)
14Leelanau	129	82.2 (1)	97	* *	114	15.8 (2)	76	* *	93	* *	386	90.9 (10)	716	4.1 (7)

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(4) Excludes records with unknown data or errors.
(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
*   Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency (2)
Children Aged < 5 Years (3)

Page: 13
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household (4,5)

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
15Intercar	3,044	71.8 (9)	2,301	25.1 (9)	2,500	11.8 (9)	1,802	20.7 (8)	2,124	9.3 (8)	7,662	88.5 (18)	14,533	4.1 (7)
17Chippewa	259	68.7 (17)	177	31.1 (3)	148	14.9 (3)	166	32.5 (2)	165	21.8 (1)	581	86.9 (24)	1,170	6.8 (27)
19Mid-Mich	864	74.1 (5)	757	19.7 (23)	608	9.4 (22)	611	19.6 (11)	730	8.6 (13)	2,016	87.9 (21)	4,061	6.8 (27)
21Delta	349	65.9 (24)	254	21.7 (17)	238	10.9 (12)	217	17.5 (17)	243	6.2 (26)	805	92.9 (4)	1,538	6.4 (23)
22Iron	240	62.1 (31)	168	22.0 (15)	154	9.1 (23)	131	26.0 (4)	160	8.8 (12)	543	89.9 (14)	1,036	4.8 (17)
25Genesee	2,872	51.9 (44)	2,480	11.4 (44)	1,642	5.7 (39)	2,026	8.1 (42)	2,361	3.3 (41)	4,826	79.2 (43)	11,196	6.7 (24)
30HDI	461	56.4 (39)	374	8.0 (46)	330	2.7 (47)	312	3.8 (45)	365	1.1 (46)	1,380	84.2 (34)	2,455	8.0 (38)
32Huron	196	56.1 (41)	165	15.2 (34)	146	6.8 (37)	141	16.3 (21)	162	3.7 (39)	452	94.9 (1)	922	6.7 (24)
33Ingham	1,722	70.3 (11)	1,325	20.8 (20)	1,144	10.7 (14)	997	10.8 (38)	1,227	5.6 (30)	3,385	81.9 (41)	7,134	5.3 (19)
35Keweenaw	54	* *	47	* *	36	* *	42	* *	43	* *	162	85.8 (30)	280	6.1 (22)
37Ionia	422	70.1 (13)	362	16.9 (32)	357	9.8 (20)	286	13.3 (29)	338	8.3 (16)	911	89.8 (15)	1,846	6.9 (29)
38Jackson	1,136	63.0 (29)	1,070	14.5 (37)	900	8.1 (32)	758	12.5 (32)	1,005	6.2 (26)	2,450	83.3 (38)	5,031	7.0 (31)
39Kalamazo	631	67.5 (21)	509	29.1 (5)	527	14.4 (5)	407	21.4 (7)	481	11.0 (6)	1,579	83.9 (35)	3,100	4.4 (12)

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(7)   The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
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CDC

2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]				≤2 Hours TV Viewing/Day [8]		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
40Kal Fam	864	63.0 (29)	625	17.8 (28)	570	8.1 (32)	568	13.9 (27)	588	4.9 (32)	1,917	69.8 (49)	3,834	7.7 (34)
41Kent	4,412	64.9 (26)	3,682	21.9 (16)	3,094	11.1 (11)	2,941	14.1 (25)	3,420	8.5 (14)	10,511	86.6 (25)	20,375	3.3 (3)
43DHD#10	1,725	71.8 (9)	1,439	22.2 (13)	1,458	10.8 (13)	1,159	17.7 (16)	1,404	7.8 (18)	4,601	87.6 (22)	8,678	7.8 (36)
44Lapeer	502	66.7 (23)	383	17.2 (30)	349	8.3 (30)	315	14.9 (23)	368	7.3 (19)	953	93.4 (3)	2,026	4.6 (14)
45Tuscola	331	52.0 (43)	291	13.1 (41)	247	8.5 (29)	232	10.3 (39)	285	1.8 (44)	865	91.8 (8)	1,657	7.4 (33)
46CAA	623	69.7 (15)	415	19.5 (25)	355	10.4 (16)	343	15.2 (22)	392	7.1 (21)	1,067	76.9 (44)	2,196	4.6 (14)
47Livingst	514	69.8 (14)	355	27.3 (7)	391	10.0 (17)	262	21.8 (6)	340	10.0 (7)	946	92.1 (6)	2,035	4.4 (12)
50Macomb	2,603	56.6 (38)	1,811	13.5 (39)	1,842	6.1 (38)	1,642	7.8 (43)	1,715	4.8 (33)	4,589	79.5 (42)	10,272	4.1 (7)
51DCS	844	68.1 (20)	602	22.8 (12)	605	9.9 (18)	538	14.3 (24)	554	6.7 (23)	1,507	86.5 (27)	3,292	3.4 (4)
52Marquett	318	73.6 (6)	252	22.2 (13)	255	10.6 (15)	201	17.9 (14)	241	7.9 (17)	693	88.2 (20)	1,398	4.6 (14)
56MMCAA	439	73.6 (6)	383	26.4 (8)	323	8.7 (27)	325	24.9 (5)	362	9.1 (10)	998	90.7 (12)	1,990	4.1 (7)
58Monroe	795	63.9 (28)	675	16.4 (33)	603	8.0 (34)	542	13.5 (28)	647	6.0 (28)	1,638	83.8 (36)	3,409	6.7 (24)
61Muskegon	1,677	54.9 (42)	1,086	15.0 (35)	1,117	7.0 (36)	1,019	12.1 (34)	1,043	4.4 (34)	3,571	85.0 (31)	7,097	7.1 (32)

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Table 7F
2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Page: 15
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding (6)						Exclusive Breastfeeding (7)				≤2 Hours TV Viewing/Day (8)		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
63 Oakland	4,115	56.8 (37)	3,093	20.5 (21)	2,345	9.9 (18)	2,762	11.5 (36)	2,974	6.3 (24)	7,280	82.4 (40)	16,330	3.5 (5)
73 Saginaw	1,106	51.3 (45)	679	18.9 (26)	682	3.8 (45)	588	12.8 (30)	577	6.9 (22)	2,317	84.8 (32)	4,667	8.2 (39)
74 St Clair	920	58.3 (33)	817	14.1 (38)	714	4.9 (42)	601	11.3 (37)	769	4.0 (36)	1,912	87.3 (23)	3,974	8.7 (44)
76 Sanilac	244	65.6 (25)	232	21.1 (18)	168	13.1 (8)	196	17.9 (14)	227	4.4 (34)	534	86.0 (29)	1,091	7.9 (37)
78 Shiawass	431	70.3 (11)	361	18.8 (27)	322	7.5 (35)	287	12.5 (32)	330	2.4 (42)	930	91.1 (9)	1,890	8.3 (41)
81 Washtena	1,385	68.7 (17)	1,100	32.7 (2)	957	17.6 (1)	917	19.5 (12)	1,034	12.9 (3)	2,595	83.5 (37)	5,591	5.2 (18)
82 Wayne	4,957	56.9 (36)	3,571	19.9 (22)	3,118	9.1 (23)	2,907	8.5 (41)	3,395	3.8 (37)	7,999	83.0 (39)	18,666	4.2 (11)
89 Urban L	3,235	36.7 (48)	2,194	10.3 (45)	1,749	3.1 (46)	2,024	3.8 (45)	2,042	1.8 (44)	6,007	74.7 (46)	12,733	8.5 (42)
90 Detroit	7,241	46.2 (47)	5,738	12.1 (43)	4,957	4.7 (43)	4,874	4.0 (44)	5,532	2.2 (43)	14,409	71.5 (47)	30,693	9.4 (45)
Unknown Local Ag.	140	60.0 (32)	84	* *	74	* *	78	* *	80	* *	259	69.9 (48)	487	16.4 (49)
Michigan	**60,153**	**59.5**	**46,409**	**18.4**	**41,436**	**8.5**	**38,333**	**12.2**	**43,955**	**5.9**	**124,262**	**83.2**	**257,103**	**6.2**
Nation (Prior Year)	1,689,615	63.2	908,604	25.1	1,069,942	16.9	363,039	10.7	466,279	6.1	1,200,700	79.2	4,203,554	9.4

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CDC

Table 6F
2009 - 2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

	Comparison of Growth and Anemia Indicators (3,4)										
	Birthweight (5)			Height and Weight (3,4)							Anemia Low Hb/Hct (8)
		Low	High		Short Stature	Under-weight	Obese	≥ 2 Yrs Overweight and Obese			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
01DHD#2	1,057	6.1 (5)	10.9 (47)	4,828	6.1 (33)	2.9 (31)	12.7 (39)	2,246	18.7 (42)	15.6 (43)	3,010	11.0 (27)
02LMAS	525	8.4 (31)	9.7 (42)	2,827	3.7 (1)	4.0 (45)	10.8 (15)	1,406	17.7 (37)	14.7 (35)	1,886	9.2 (20)
04DHD#4	1,164	7.7 (18)	10.1 (45)	5,767	4.9 (10)	2.1 (17)	12.4 (38)	2,844	15.6 (7)	16.5 (46)	3,630	8.1 (16)
05NWMCHA	1,729	8.1 (25)	9.0 (38)	8,799	5.3 (19)	2.8 (29)	10.9 (17)	4,350	17.4 (30)	12.5 (8)	5,853	5.6 (8)
06CMDHD	3,220	7.6 (17)	7.5 (22)	15,515	6.1 (33)	2.0 (14)	11.5 (22)	7,473	16.9 (22)	15.0 (37)	10,192	9.8 (21)
07West UP	915	5.8 (3)	8.4 (33)	4,648	6.0 (28)	1.8 (9)	9.5 (4)	2,310	16.3 (14)	11.5 (4)	2,689	5.1 (4)
08Barry	1,965	6.3 (7)	8.2 (30)	9,452	5.0 (12)	2.7 (27)	10.5 (11)	4,455	17.5 (34)	13.1 (16)	6,090	5.1 (4)
09Bay	1,795	8.3 (30)	9.2 (41)	8,461	6.4 (42)	1.6 (2)	10.8 (15)	3,925	16.7 (18)	14.5 (30)	5,636	11.8 (32)
10Gr Trav	1,424	7.9 (22)	9.8 (43)	6,129	5.1 (14)	5.8 (48)	11.0 (18)	2,916	16.6 (17)	12.7 (11)	3,733	10.9 (26)
11Berrien	2,971	8.8 (33)	7.3 (20)	12,805	6.0 (28)	1.7 (5)	11.0 (18)	5,829	16.8 (19)	13.8 (21)	8,279	12.3 (34)
12BHS	3,299	7.5 (13)	8.6 (34)	16,587	6.6 (45)	2.4 (23)	12.8 (40)	8,072	18.8 (43)	15.0 (37)	10,985	7.3 (14)

(1) Reporting period is January 1 through December 31.
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(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 6F
2009 - 2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years [2]

Page: 17
Run Date: 3 / 12 / 12

Comparison of Growth and Anemia Indicators [3,4]

| Local Agency | Birthweight [5] | | | Height and Weight [3,4] | | | | | | | Anemia Low Hb/Hct [8] | |
| | Low | High | | | Short Stature | Under-weight | Obese | ≥ 2 Yrs Overweight and Obese | | | | |
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
13Calhoun	2,939	8.0 (23)	8.1 (29)	13,897	6.4 (42)	2.4 (23)	13.9 (45)	6,517	17.7 (37)	15.6 (43)	9,181	15.3 (38)
14Leelanau	414	7.7 (18)	10.9 (47)	2,231	4.7 (6)	3.6 (41)	13.3 (44)	1,150	17.4 (30)	13.8 (21)	1,529	6.8 (10)
15Intercar	8,295	7.5 (13)	8.3 (32)	43,177	4.3 (3)	2.9 (31)	12.1 (33)	21,622	16.8 (19)	13.6 (19)	29,048	23.0 (47)
17Chippewa	725	5.9 (4)	12.0 (49)	3,434	5.0 (12)	2.7 (27)	13.0 (42)	1,608	17.0 (25)	14.6 (31)	2,229	7.0 (11)
19Mid-Mich	2,438	7.3 (12)	7.4 (21)	12,136	6.3 (41)	2.2 (19)	12.0 (31)	5,705	15.9 (10)	14.1 (24)	7,864	5.3 (6)
21Delta	919	8.1 (25)	9.1 (40)	4,437	6.1 (33)	1.4 (1)	11.6 (25)	2,106	16.8 (19)	14.6 (31)	2,839	2.4 (1)
22Iron	659	7.7 (18)	7.1 (18)	3,074	5.8 (27)	1.7 (5)	11.6 (25)	1,516	18.1 (41)	14.2 (26)	2,009	5.9 (9)
25Genesee	8,195	10.8 (45)	4.9 (4)	33,966	6.4 (42)	3.1 (36)	11.6 (25)	14,332	16.1 (11)	13.2 (17)	21,127	18.3 (42)
30HDI	1,327	10.9 (46)	3.9 (1)	7,185	6.2 (37)	2.0 (14)	16.4 (47)	3,835	19.8 (48)	16.7 (47)	5,014	11.7 (30)
32Huron	580	8.1 (25)	9.8 (43)	2,720	4.9 (10)	3.0 (34)	12.3 (37)	1,261	16.1 (11)	14.0 (23)	1,624	10.8 (25)
33Ingham	4,806	8.0 (23)	7.6 (23)	21,168	5.4 (22)	3.0 (34)	11.9 (30)	9,473	16.9 (22)	14.1 (24)	13,659	11.1 (28)

(1) Reporting period is January 1 through December 31.
(2) Analyses based on one record per child.
(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
 * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2009 - 2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)

Local Agency	Birthweight (5)			Height and Weight (3,4)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-weight	Obese	> 2 Yrs Overweight and Obese				
	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
35Keweenaw	149	4.7 (1)	8.7 (35)	793	4.7 (6)	1.6 (2)	22.7 (49)	424	19.3 (46)	23.1 (48)	489	17.0 (41)
37Ionia	1,109	7.0 (10)	6.3 (10)	5,151	5.6 (25)	3.3 (37)	9.8 (6)	2,447	21.7 (49)	11.9 (6)	3,575	8.6 (18)
38Jackson	3,184	9.1 (37)	7.6 (23)	14,757	4.8 (9)	3.9 (42)	9.8 (6)	6,847	17.3 (29)	13.2 (17)	7,418	11.6 (29)
39Kalamazo	1,963	7.5 (13)	9.0 (38)	9,460	4.6 (5)	3.9 (42)	11.5 (22)	4,443	17.8 (39)	12.8 (13)	6,063	21.0 (45)
40Kal Fam	2,184	12.5 (49)	5.0 (5)	10,523	5.4 (22)	4.2 (46)	13.1 (43)	5,050	16.1 (11)	14.6 (31)	7,093	29.4 (48)
41Kent	12,103	8.9 (34)	7.8 (26)	60,261	6.2 (37)	1.7 (5)	12.1 (33)	28,985	16.9 (22)	14.2 (26)	40,129	12.8 (36)
43DHD#10	5,031	7.5 (13)	8.9 (37)	25,558	5.7 (26)	1.6 (2)	11.6 (25)	12,630	19.2 (45)	14.6 (31)	17,356	12.6 (35)
44Lapeer	1,331	9.0 (36)	7.9 (27)	5,943	7.6 (48)	2.8 (29)	11.3 (20)	2,696	17.2 (28)	14.7 (35)	3,792	9.9 (23)
45Tuscola	933	6.9 (9)	7.1 (18)	4,746	6.0 (28)	2.0 (14)	8.4 (2)	2,314	14.7 (3)	10.5 (2)	3,304	7.2 (12)
46CAA	1,540	8.2 (28)	6.3 (10)	6,650	5.1 (14)	2.9 (31)	12.1 (33)	2,872	18.9 (44)	15.5 (42)	3,552	7.2 (12)
47Livingst	1,350	6.6 (8)	10.2 (46)	5,667	5.2 (17)	1.8 (9)	10.1 (8)	2,510	17.4 (30)	15.1 (39)	3,706	5.3 (6)

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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
 * Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 6F
2009 - 2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)											
	Birthweight (5)			Height and Weight (3,4)							Anemia Low Hb/Hct (8)	
		Low	High		Short Stature	Under-weight	Obese	> 2 Yrs Overweight and Obese				
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
50Macomb	7,382	10.3 (44)	5.7 (8)	27,888	6.0 (28)	2.1 (17)	12.0 (31)	10,922	15.1 (4)	12.6 (10)	17,495	16.2 (39)
51DCS	2,320	7.7 (18)	6.4 (12)	9,511	5.3 (19)	1.8 (9)	10.5 (11)	3,997	17.4 (30)	13.7 (20)	5,882	10.5 (24)
52Marquett	906	7.0 (10)	8.2 (30)	3,983	5.3 (19)	1.8 (9)	12.8 (40)	1,854	19.3 (46)	15.3 (40)	2,295	9.8 (21)
56MMCAA	1,252	8.9 (34)	8.8 (36)	5,621	7.2 (46)	2.2 (19)	14.5 (46)	2,610	15.8 (9)	14.4 (29)	3,368	7.4 (15)
58Monroe	2,225	9.1 (37)	7.9 (27)	9,859	7.3 (47)	1.7 (5)	11.5 (22)	4,309	17.0 (25)	14.3 (28)	6,282	8.7 (19)
61Muskegon	4,559	9.1 (37)	6.4 (12)	20,460	4.7 (6)	3.5 (39)	10.2 (9)	9,799	16.5 (15)	12.2 (7)	13,240	19.4 (43)
63Oakland	11,015	9.7 (42)	6.8 (15)	46,549	6.0 (28)	2.2 (19)	9.6 (5)	19,829	15.6 (7)	13.0 (15)	29,551	13.2 (37)
73Saginaw	3,003	9.7 (42)	7.7 (25)	13,676	5.1 (14)	2.6 (25)	12.2 (36)	6,441	17.5 (34)	15.4 (41)	9,346	11.7 (30)
74St Clair	2,483	8.5 (32)	6.7 (14)	11,375	6.1 (33)	2.2 (19)	9.1 (3)	5,205	15.2 (5)	11.5 (4)	7,502	8.3 (17)
76Sanilac	704	6.1 (5)	5.3 (7)	3,316	4.0 (2)	3.5 (39)	7.1 (1)	1,507	12.2 (1)	9.4 (1)	2,261	4.8 (3)
78Shiawass	1,173	8.2 (28)	6.1 (9)	5,480	4.3 (3)	5.0 (47)	11.3 (20)	2,719	17.5 (34)	15.7 (45)	3,711	3.2 (2)

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(3) Excludes records with unknown data or errors.
(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
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Table 6F
2009 - 2011 Pediatric Nutrition Surveillance (1)
Michigan
Comparison of Growth and Anemia Indicators by Local Agency
Children Aged < 5 Years (2)

Comparison of Growth and Anemia Indicators (3,4)										
	Birthweight (5)			Height and Weight (3,4)						Anemia Low Hb/Hct (8)
	Low	High		Short Stature	Under-weight	Obese	> 2 Yrs Overweight and Obese			
Local Agency	Number	% <2500 g (Rank)	% >4000 g (Rank)	Number	% (Rank)	% (Rank)	% (Rank)	Number	% Overweight (Rank)	% Obese (Rank)	Number	% (Rank)
81Washtena	3,767	9.3 (41)	6.8 (15)	16,183	5.2 (17)	2.6 (25)	10.4 (10)	7,039	16.5 (15)	12.8 (13)	10,228	21.6 (46)
82Wayne	12,610	9.2 (40)	6.9 (17)	48,279	6.2 (37)	1.9 (13)	10.6 (14)	18,188	17.1 (27)	12.5 (8)	27,819	16.2 (39)
89Urban L	7,710	11.8 (47)	5.1 (6)	32,929	5.4 (22)	6.2 (49)	11.7 (29)	15,095	15.3 (6)	12.7 (11)	20,290	34.1 (49)
90Detroit	21,454	12.2 (48)	4.7 (2)	92,501	6.2 (37)	3.9 (42)	10.5 (11)	40,474	13.8 (2)	11.4 (3)	56,347	19.9 (44)
90Detroit	0	* *	* *	1	* *	* *	* *	1	* *	* *	2	* *
Unknown Local Ag.	169	4.7 (1)	4.7 (2)	719	8.6 (49)	3.3 (37)	22.3 (48)	356	18.0 (40)	25.8 (49)	554	11.9 (33)
Michigan	**164,970**	**9.3**	**6.9**	**741,082**	**5.8**	**2.8**	**11.3**	**336,514**	**16.5**	**13.4**	**470,756**	**15.2**

(1) Reporting period is January 1 through December 31.
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(4) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(5) Infants born during the reporting period included in the analysis.
(6) Based on 2006 WHO growth chart percentiles for children under 2 years of age; short stature is defined as length-for-age <= 2.3rd percentile, underweight is defined as weight-for-length <= 2.3rd percentile, and high weight-for-length (labeled as "Obese") is defined as >= 97.7th percentile.
(7) Based on 2000 CDC growth chart percentiles for children 2 years of age and older; short stature is defined as height-for-age < 5th percentile, underweight is defined as BMI-for-age < 5th percentile, overweight is defined as BMI-for-age >= 85th to < 95th percentile, and obesity is defined as >= 95th percentile.
(8) Based on 1998 CDC MMWR, "Recommendations to Prevent and Control Iron Deficiency in the United States", altitude adjusted, children 6 months of age and older included in the analysis.
* Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

Table 7F
2009 - 2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Page: 21
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]				≤2 Hours TV Viewing/Day [8]		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
01DHD#2	1,304	63.7 (22)	1,071	16.1 (33)	925	6.1 (40)	966	16.6 (23)	978	5.3 (30)	2,284	83.8 (33)	2,634	10.9 (47)
02LMAS	623	61.6 (27)	581	19.3 (23)	545	9.9 (17)	523	20.8 (8)	546	10.6 (7)	1,440	87.4 (22)	1,453	9.7 (43)
04DHD#4	1,382	55.8 (36)	1,187	19.0 (25)	1,079	8.9 (26)	1,119	17.5 (20)	1,113	6.2 (23)	2,876	89.0 (15)	2,986	9.0 (37)
05NWMCHA	2,169	76.1 (2)	1,845	28.3 (4)	1,573	14.2 (5)	1,684	29.4 (1)	1,682	11.9 (2)	4,419	90.2 (10)	4,671	8.5 (34)
06CMDHD	3,799	65.4 (16)	3,396	19.3 (23)	3,084	8.8 (27)	3,060	17.7 (19)	3,190	7.3 (19)	8,049	88.1 (18)	8,556	12.3 (48)
07West UP	1,148	72.5 (4)	1,008	29.8 (3)	846	14.4 (3)	924	22.9 (6)	971	10.3 (8)	2,365	92.8 (3)	2,488	4.5 (7)
08Barry	2,423	68.3 (9)	2,227	20.0 (20)	1,923	9.0 (22)	2,040	18.9 (12)	2,146	7.7 (16)	4,750	87.8 (21)	5,382	4.7 (8)
09Bay	2,107	57.7 (33)	1,865	13.9 (41)	1,650	5.8 (42)	1,784	13.8 (29)	1,725	3.0 (45)	4,051	92.4 (4)	4,443	7.9 (30)
10Gr Trav	1,704	81.3 (1)	1,311	34.0 (1)	1,161	17.3 (1)	1,149	28.1 (2)	1,240	11.0 (4)	2,917	90.6 (9)	3,468	4.0 (2)
11Berrien	3,548	49.2 (46)	2,883	15.2 (36)	2,645	8.5 (30)	2,619	11.1 (39)	2,741	5.2 (31)	6,199	76.9 (45)	7,489	9.7 (43)
12BHS	4,047	63.4 (24)	3,495	20.1 (19)	3,022	9.0 (22)	3,348	17.1 (22)	3,319	9.8 (9)	8,622	86.5 (27)	9,327	6.9 (22)
13Calhoun	3,498	54.3 (40)	2,898	12.7 (44)	2,517	5.2 (44)	2,816	9.2 (44)	2,805	3.8 (41)	6,967	89.6 (12)	7,769	5.9 (19)
14Leelanau	480	75.4 (3)	420	26.4 (5)	395	14.4 (3)	384	22.1 (7)	388	9.0 (11)	1,159	88.8 (16)	1,159	5.5 (17)

(1) Reporting period is January 1 through December 31.
(2) TV Viewing and Smoking in Household data are not reported by all contributors.
(3) Analyses based on one record per child.
(4) Excludes records with unknown data or errors.
(5) Rank compares this local agency's rate to other local agencies. Rank 1 = best rate.
(6) Infants born during the reporting period included in the Ever Breastfed analysis. Infants who turned 6 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 6 Months analysis. Children who turned 12 months of age during the reporting period by/on their date of visit included in the Breastfed At Least 12 Months analysis.
(7) The analysis includes infants who were ever breastfed and who turned that age during the reporting period by/on their date of visit.
(8) Children aged 2 years and older included in the analyses.
*   Percentages and ranks are not calculated if < 100 records are available for analysis after exclusions.

CDC

Table 7F
2009 - 2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Page: 22
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]						≤2 Hours TV Viewing/Day [8]			Smoking in Household		
	Number	% Ever Breastfed (Rank)		Number	% Breastfed At Least 6 Months (Rank)		Number	% Breastfed At Least 12 Months (Rank)		Number	% Breastfed At Least 3 Months (Rank)		Number	% Breastfed At Least 6 Months (Rank)		Number	% (Rank)		Number	% (Rank)
15Intercar	10,409	69.5 (7)		8,745	24.6 (8)		8,272	11.8 (7)		7,904	19.5 (10)		8,054	8.8 (13)		22,817	87.1 (23)		24,464	4.8 (9)
17Chippewa	857	65.3 (17)		722	23.4 (11)		594	11.6 (9)		659	25.2 (3)		646	10.8 (6)		1,616	87.9 (20)		1,762	7.0 (24)
19Mid-Mich	3,007	68.3 (9)		2,667	20.5 (17)		2,258	10.2 (14)		2,470	18.4 (16)		2,540	7.1 (21)		6,100	88.4 (17)		6,789	7.0 (24)
21Delta	1,114	62.3 (25)		984	17.7 (28)		870	9.0 (22)		895	15.0 (24)		894	5.5 (28)		2,135	91.9 (6)		2,336	6.3 (20)
22Iron	765	62.2 (26)		665	23.6 (10)		584	10.8 (12)		608	24.8 (4)		636	8.8 (13)		1,487	89.8 (11)		1,609	5.3 (13)
25Genesee	9,859	47.9 (47)		8,611	11.0 (48)		6,349	4.9 (45)		8,040	9.2 (44)		8,023	3.3 (44)		14,525	79.9 (43)		19,432	6.9 (22)
30HDI	1,571	51.8 (44)		1,392	8.6 (49)		1,282	3.9 (49)		1,318	4.6 (48)		1,336	1.2 (49)		3,956	80.1 (42)		3,703	9.3 (41)
32Huron	688	53.2 (41)		617	14.6 (37)		509	6.3 (39)		605	14.7 (26)		597	4.9 (34)		1,303	94.2 (2)		1,481	7.2 (26)
33Ingham	5,829	66.0 (14)		4,927	20.4 (18)		4,137	11.0 (11)		4,422	10.3 (41)		4,611	4.7 (36)		10,015	81.4 (40)		12,331	5.5 (17)
35Keweenaw	178	60.1 (32)		146	13.7 (42)		139	7.2 (36)		148	14.2 (27)		141	6.4 (22)		441	88.0 (19)		401	4.2 (4)
37Ionia	1,339	63.7 (22)		1,169	16.7 (32)		1,054	9.1 (21)		1,063	19.4 (11)		1,116	11.0 (4)		2,630	94.3 (1)		2,954	7.7 (29)
38Jackson	3,812	60.4 (30)		3,519	15.3 (35)		3,003	7.4 (34)		3,179	12.5 (35)		3,392	5.2 (31)		7,317	83.7 (34)		8,358	7.6 (27)
39Kalamazo	2,354	63.9 (20)		2,103	23.8 (9)		1,887	11.8 (7)		1,982	18.6 (15)		1,994	9.3 (10)		4,710	84.0 (32)		5,348	5.2 (12)

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Table 7F
2009 - 2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Page: 23
Run Date: 3 / 12 / 12

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding [6]						Exclusive Breastfeeding [7]				<=2 Hours TV Viewing/Day [8]		Smoking in Household	
	Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% (Rank)	Number	% (Rank)
40Kal Fam	2,658	60.6 (28)	2,192	17.6 (29)	1,938	8.1 (32)	2,106	13.6 (30)	2,023	5.5 (28)	5,433	66.6 (48)	5,797	9.1 (39)
41Kent	14,535	63.9 (20)	13,144	21.9 (14)	10,941	11.1 (10)	11,966	12.6 (34)	12,150	7.3 (19)	31,030	85.9 (28)	33,228	4.0 (2)
43DHD#10	6,091	69.6 (6)	5,378	21.0 (15)	4,930	10.5 (13)	4,976	18.4 (16)	5,122	7.7 (16)	13,019	87.1 (23)	13,579	9.0 (37)
44Lapeer	1,599	65.5 (15)	1,400	17.1 (30)	1,152	10.1 (16)	1,313	14.9 (25)	1,338	6.0 (25)	2,699	92.4 (4)	3,263	6.4 (21)
45Tuscola	1,135	55.2 (37)	1,002	14.2 (40)	901	8.2 (31)	923	13.3 (32)	934	3.7 (43)	2,388	86.8 (26)	2,463	7.6 (27)
46CAA	1,946	67.1 (13)	1,646	20.8 (16)	1,321	9.4 (18)	1,510	14.0 (28)	1,549	5.0 (33)	3,044	79.6 (44)	3,866	5.4 (15)
47Livingst	1,693	68.3 (9)	1,303	22.0 (13)	1,213	8.8 (27)	1,205	18.9 (12)	1,258	7.5 (18)	2,631	90.7 (8)	3,465	5.3 (13)
50Macomb	8,936	53.0 (42)	6,960	14.4 (38)	6,146	6.5 (37)	6,802	9.4 (43)	6,499	4.6 (37)	11,352	80.2 (41)	16,297	5.0 (11)
51DCS	2,880	65.3 (17)	2,376	20.0 (20)	2,031	10.2 (14)	2,315	12.0 (37)	2,218	4.9 (34)	4,130	85.1 (29)	5,588	4.4 (6)
52Marquett	1,090	68.1 (12)	896	25.8 (7)	810	13.3 (6)	853	19.6 (9)	866	8.7 (15)	1,899	89.6 (12)	2,209	4.3 (5)
56MMCAA	1,455	71.3 (5)	1,308	22.8 (12)	1,116	9.3 (19)	1,238	24.0 (5)	1,256	9.0 (11)	2,739	89.4 (14)	2,976	4.8 (9)
58Monroe	2,737	60.2 (31)	2,462	15.8 (34)	2,084	7.3 (35)	2,300	13.4 (31)	2,375	6.1 (24)	4,576	83.0 (36)	5,679	8.1 (32)
61Muskegon	5,225	51.9 (43)	4,164	14.4 (38)	3,933	6.5 (37)	4,080	12.8 (33)	3,979	4.0 (40)	10,337	84.9 (30)	11,411	8.0 (31)

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Table 7F
2009 - 2011 Pediatric Nutrition Surveillance [1]
Michigan
Comparison of Breastfeeding, TV Viewing, and Smoking in Household by Local Agency [2]
Children Aged < 5 Years [3]

Comparison of Breastfeeding, TV Viewing, and Smoking in Household [4,5]

Local Agency	Breastfeeding (6) Number	% Ever Breastfed (Rank)	Number	% Breastfed At Least 6 Months (Rank)	Number	% Breastfed At Least 12 Months (Rank)	Exclusive Breastfeeding (7) Number	% Breastfed At Least 3 Months (Rank)	Number	% Breastfed At Least 6 Months (Rank)	≤2 Hours TV Viewing/Day (8) Number	% (Rank)	Smoking in Household Number	% (Rank)
63Oakland	13,598	56.6 (34)	11,426	19.4 (22)	8,679	9.3 (19)	11,286	12.5 (35)	10,993	6.0 (25)	20,521	82.5 (38)	26,863	3.8 (1)
73Saginaw	3,535	50.1 (45)	2,726	13.6 (43)	2,354	4.1 (48)	2,455	9.5 (42)	2,364	4.4 (38)	6,648	82.8 (37)	7,501	8.6 (35)
74St Clair	3,068	56.6 (34)	2,754	12.7 (44)	2,337	5.7 (43)	2,462	10.5 (40)	2,571	4.3 (39)	5,395	86.9 (25)	6,334	9.5 (42)
76Sanilac	858	60.5 (29)	774	18.3 (27)	614	9.0 (22)	740	17.2 (21)	738	5.8 (27)	1,523	84.7 (31)	1,826	8.9 (36)
78Shiawass	1,384	64.9 (19)	1,169	17.1 (30)	1,071	7.7 (33)	1,063	11.3 (38)	1,112	2.4 (46)	2,856	91.1 (7)	3,175	9.1 (39)
81Washtena	4,647	68.8 (8)	3,927	29.9 (2)	3,208	16.6 (2)	3,698	18.8 (14)	3,636	11.8 (3)	7,456	83.6 (35)	9,526	8.1 (32)
82Wayne	16,126	54.8 (39)	12,262	18.7 (26)	10,338	8.8 (27)	11,756	8.1 (46)	11,686	3.8 (41)	19,226	82.0 (39)	28,900	5.4 (15)
89Urban L	9,347	34.6 (49)	7,389	11.3 (47)	5,846	4.9 (45)	7,273	3.9 (49)	6,863	1.7 (48)	15,849	71.8 (46)	18,710	9.7 (43)
90Detroit	25,311	44.5 (48)	21,518	11.7 (46)	17,479	4.9 (45)	20,743	4.8 (47)	20,684	2.2 (47)	42,770	70.0 (47)	52,178	9.7 (43)
90Detroit	0	* *	0	* *	1	* *	0	* *	0	* *	1	* *	2	* *
Unknown Local Ag.	298	55.0 (38)	187	26.2 (6)	151	6.0 (41)	202	17.8 (18)	178	13.5 (1)	412	62.6 (49)	503	20.3 (49)
Michigan	**200,166**	**57.3**	**168,817**	**17.7**	**142,897**	**8.5**	**158,974**	**12.2**	**159,216**	**5.5**	**353,084**	**82.4**	**418,132**	**7.0**

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CDC